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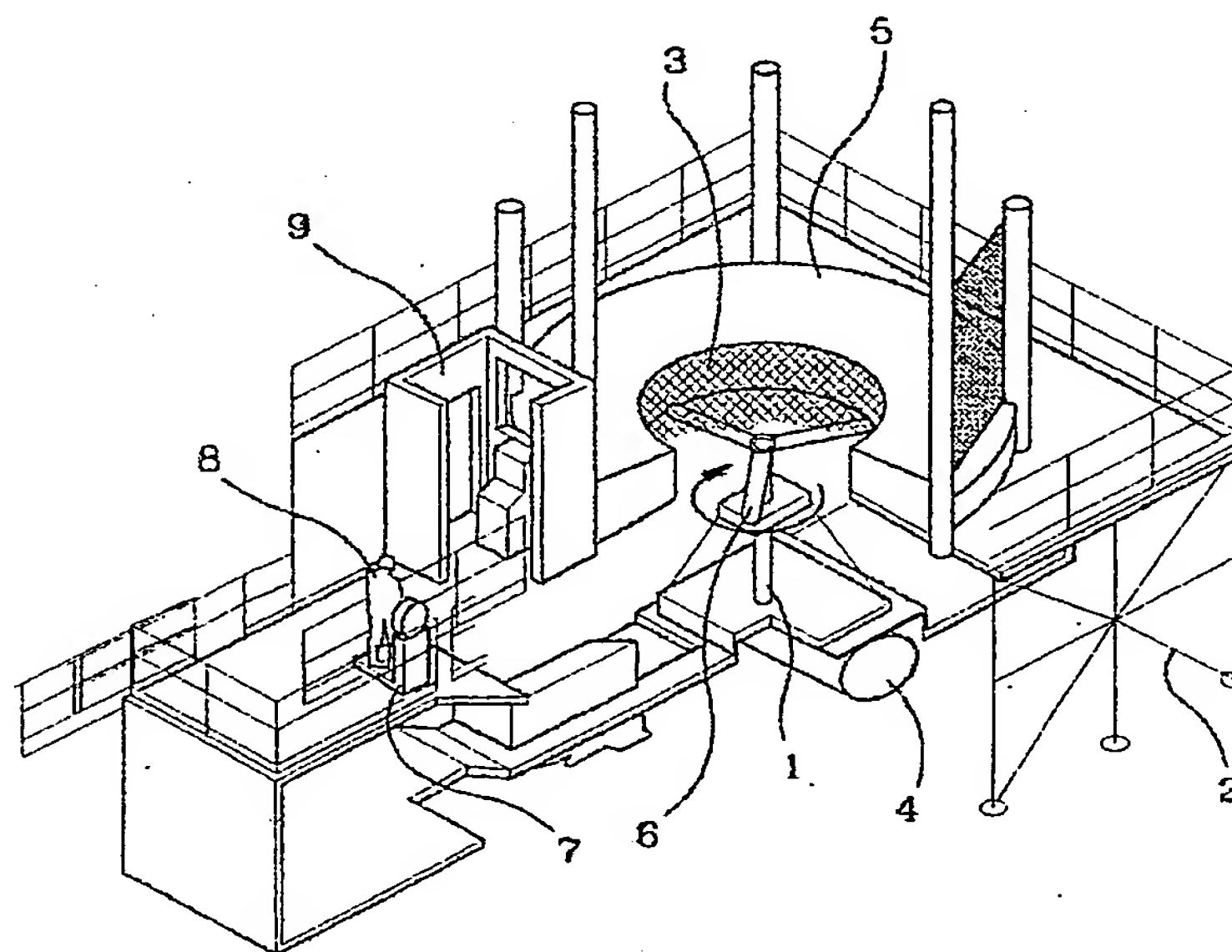
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(54) Title: A STRUCTURE FOR RAISING PERSONS BY MEANS OF AN AIR FLOW



(57) Abstract: A structure used to raise persons by means of air jets (currents), which is utilised in funfairs or the like, comprising several flight position (3) The flight position is associated with a device (1) that generates a vertical air flow, whose flow rate and intensity are constantly monitored from a control room (9) provided with an alphanumeric display. The device (1) includes a variable pitch propeller (6) driven by an electric motor whose rpm is adjusted using an inverter. An electric signal from a balance (7) is processed in order to determine what frequency should the motor supply current have to raise a participant of this weight up to a maximum height which is preferably comprised in the interval of about 2.5 to 3 meters.

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